

#### REPORTING FORM CR-04 ANNUAL COMPLIANCE **CERTIFICATION REPORT**

6/14/99



#### GENERAL FACILITY INFORMATION

Facility Name:

Interplastic Corporation

AQ Facility ID Number:

12300602

This certification report covers the period of January 1-December 31,

2010

#### DEVIATION REPORTS SUBMITTED TO THE MPCA

Type of Deviation Report	Period Covered by Report	Date of Cover Letter					
			Accompanying Report				
DRF-1	January 1, 2010 to June 30, 2010		July 07, 2010				
DRF-2	January 1, 2010 to June 30, 2010		July 07, 2010				
DRF-1	July 1, 2010 to December 31, 2010	•	January 27, 2011				
DRF-2	July 1, 2010 to December 31, 2010		January 27, 2011				
		<u>.</u>					
		• :					

#### CERTIFICATION

I certify under penalty of law, that I have reviewed this facility's compliance status with respect to all permit conditions for the above specified calendar year and have determined, to the best of my knowledge, that this facility has been in continuous compliance with all permit conditions with the exception of those requirements listed in the following deviations reports which have been submitted to the Air Ouality Compliance Defermination Unit at the Minnesota Pollution Control Agency (MPCA):

Signature of Responsible Official

Gary Severson Printed Name of Person Signing

Chief Environmental Officer

Title

January 27, 2011

Date

Forward To: | Air Quality Compliance Tracking

Coordinator

Minnesota Pollution Control Agency

520 Lafayette Road North

Saint Paul, Minnesota 55155-4194

Mr. George Czerniak, Chief

Air Enforcement & Compliance Assurance Branch

EPA Region V

77 West Jackson Boulevard

Chicago, Illinois 60604



ST. PAUL, MN 55155-4194 MINNESOTA POLLUTION CONTROL AGENCY 520 LAFAYETTE ROAD AIR QUALITY

# DEVIATIONS RECORDED BY CONTINUOUS MONITORING SYSTEMS DEVIATION REPORTING FORM DRF-16/14/99

Systems (CEMS), Continuous Opacity Monitoring Systems (COMS), and any other monitoring system in which the monitor's output is recorded-Use this form to record and report deviations that are identified by Continuous Monitoring Systems. This includes Continuous Emission Monitoring

continuously. Facility Name: Interplastic Corporation AQ Facility ID: 12300602 GENERAL FACILITY INFORMATION RECEIVED AIR ENFORCEMENT BRANCH U.S. EPA REGION 5 FEB 0 7 2011

	There is	Monitor ID No.	DEVIAT
	no contin	Monitor Pollutant EU ID No. or Para- or meter SV	DEVIATIONS SUMMARY TABLE
	l snon	or SV	MMA
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	oring requi	Emission Limit and Averaging Period	DEVIATIONS SUMMARY TABLE
	There is no continuous monitoring requirement for this permit	Total Operating Hours in Quarter	Year: <u>2010</u>
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		Other Known Causes	Duration of Deviations
		Unknown Causes	ltion—
		Total Duration	U.S. EPA
		% of Operating Time	HEGION O

**DEVIATIONS**: Provide the following information regarding each individual deviation identified by a continuous monitoring system (CMS).

Emission Unit ID No.	Monitor ID No.	Pollutant or Parameter Monitored	Beginning Date and Time of Deviation	End Date and Time of Deviation	Actual Level of Deviation	Cause of Deviation and Corrective Action Taken
There is	s no contin	uous nion	itoring red	quirement	for this permi	t.
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MONIT	OR DOW	NTIME: I	Provide the	following	information reg	garding each period of monitor downtime.
Monitor ID No.	Pollutant or Parameter Monitored	Emission Unit Being Monitored	Beginning Date and Time of Downtime	End Date Time of Downtime	Duration of	Reason for Monitor Downtime and Corrective Action Taken
There is	s no contin	uous mon	itoring rec	  uirenient	for this permi	t.
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MONITOR BYPASSES: Provide the following information for each period in which an emission unit is operating but is not being monitored because emissions were either partially or totally diverted around the monitoring system.

Monitor ID No.	Emission Unit Required to be Monitored	Pollutant and limit Required to be Monitored	Date and Time of Beginning of Bypass Period	Date and Time of End of Bypass Period	Duration of Monitor Bypass (Minutes)	Was P.C.E. Operating During Bypass Period?	Reason for Monitor Bypass and Corrective Action Taken			
There	There is no continuous monitoring requirement for this permit.									
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#### CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Signature of Responsible Official	Garv Severson  Printed Name of Person Signing
Chief Euvironmental Officer	01/27/11
Title	Date

Forward To: Air Quality Compliance Tracking Coordinator Minnesota Pollution Control Agency 520 Lafayette Road North St. Paul, MN 55155-4194



# DEVIATION REPORTING FORM DRF-2 DEVIATIONS IDENTIFIED BY PERIODIC MONITORING SYSTEMS OR THROUGH RECORDKEEPING 6/14/99

Use this form to record and report deviations that are identified by *Periodic Monitoring Systems or Recordkeeping*. "Periodic Monitoring System" means a monitoring system in which the monitor's output is not recorded continuously.

recorded continuously.	DE DE
GENERAL FACILITY INFORMATION	RECEIVED
Facility Name: Interplastic Corporation AQ Facility ID: 12300602	FEB 6 7 2011
Report Covers From July To: <u>December of 2010</u> year).	AIR ENFORCEMENT BRANCH U.S. EPA REGION 5
<b>DESCRIPTION OF DEVIATIONS</b> - Provide the following information regardin identified by a periodic monitoring system. Be sure to report any deviations which downtime or monitor bypasses.	<del>-</del>
Date of Emission Monitor Cite Permit Description of Deviation and Cor Unit ID ID No. Condition Which Was Deviated From	rective Action Taken
There were no deviations during the 6 month reporting period.	
DESCRIPTION OF MONITOR DOWNTIME - Provide the following information when a periodic monitoring system did not record required data.	n regarding each period
Date and Monitor ID Emission Pollutant or Cause of the Monitor Downting Missed Record Monitored	ne and Corrective Action Taken
There were no monitor downtimes during the 6 month reporting period.	

SUMMARY OF DEVIATIONS AND MONITOR DOWNTIME - Provide the following summary

information. Fill out a separate row of the table for each monitor.

Monitor ID No.	Total Number of Readings Taken	Total Number of Readings Indicating Deviations	Percent of Readings Indicating Deviations	Total No. of Readings Missed	Total Percentage of Readings Missed

**DEVIATIONS DISCOVERED THROUGH RECORDKEEPING:** In the following section, list each deviation that was discovered through recordkeeping (e.g. your fuel use records indicate that you exceeded your fuel use limits). Provide at least the date(s) of each deviation; level of deviation; emission unit and the cause of each deviation.

1.	There were no deviations discovered through record keeping for the 6 month reporting period.								
2.									
3.									

#### **CERTIFICATION**

Title

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Signature of Responsible Official

Gary Severson

Printed Name of Person Signing

Chief Environmental Officer

01/27/11

Date

Forward To: Air Quality Compliance Tracking Coordinator

Minnesota Pollution Control Agency

520 Lafayette Road North St. Paul, MN 55155-4194



## DEVIATION REPORTING FORM DRF-2 DEVIATIONS IDENTIFIED BY PERIODIC MONITORING SYSTEMS OR THROUGH RECORD KEEPING

6/14/9

Use this form to record and report deviations that are identified by *Periodic Monitoring Systems or Recordkeeping*. "Periodic Monitoring System" means a monitoring system in which the monitor's output is not recorded continuously.

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Date of Deviation								tion Taken	
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Date and Time of Missed Record	e and Monitor ID Emission Pollule of No. Unit ID No. Para		Para	utant Or ameter nitored	Cause of	f the Monitor	r Downtime and Cor	rrective Action Taken	
There wer	re no moni	itor dowi	ntimes du	iring th	ie 6 mont	th reporti	ng period	<u>.</u>	<u>-</u>

SUMMARY OF DEVIATIONS AND MONITOR DOWNTIME - Provide the following summary

information. Fill out a separate row of the table for each monitor.

Monitor ID No.	Total Number of Readings Taken	Total Number of Readings Indicating Deviations	Percent of Readings Indicating Deviations	Total No. of Readings Missed	Total Percentage of Readings Missed

DEVIATIONS DISCOVERED THROUGH RECORDKEEPING: In the following section, list each deviation that was discovered through recordkeeping (e.g. your fuel use records indicate that you exceeded your fuel use limits). Provide at least the date(s) of each deviation; level of deviation; emission unit and the cause of each deviation.

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3.			· · ·	-
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with a system designed to ass	that this document and all attachment sure that qualified personnel properly	gather and evaluate the	ie information submitted. Ba	n in accorda ased on my
	ons who manage the system, or those y knowledge and belief, true, accura-		athering the information, the	information
	y knowledge and belief, true, accura	te, and complete. - <u>G</u> :	arv Severson  nted Name of Person Signing	information
Signature of Respon	y knowledge and belief, true, accura	te, and complete. - <u>G:</u> Pri	ary Severson	information

Forward To: Air Quality Compliance Tracking Coordinator Minnesota Pollution Control Agency

# MINNESOTA POLLUTION CONTROL AGENCY

# DEVIATIONS RECORDED BY CONTINUOUS MONITORING SYSTEMS DEVIATION REPORTING FORM DRF-1

continuously. Systems (CEMS), Continuous Opacity Monitoring Systems (COMS), and any other monitoring system in which the monitor's output is recorded Use this form to record and report deviations that are identified by Continuous Monitoring Systems. This includes Continuous Emission Monitoring

# ST. PAUL, MN 55155-4194 520 LAFAYETTE ROAD AIR QUALITY

Facility Name: Interplastic Corporation AQ Facility ID: 12300602 GENERAL FACILITY INFORMATION DECEN FEB 6 7 2011

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**DEVIATIONS:** Provide the following information regarding each individual deviation identified by a continuous monitoring system (CMS).

Emission Unit ID No.	Monitor ID No.	Pollutant or Parameter Monitored	Beginning Date and Time of Deviation	End Date and Time of Deviation	Actual Level of Deviation	Cause of Deviation and Corrective Action Taken
There is	s no contin	uous mon	itoring req	quirement	for this permi	,,,
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Monitor ID No.	Pollutant or Parameter Monitored	Emission Unit Being Monitored	Beginning Date and Time of Downtime	End Date Time of Downtim	Duration of	Reason for Monitor Downtime and Corrective Action Taken
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MONITOR BYPASSES: Provide the following information for each period in which an emission unit is operating but is not being monitored because emissions were either partially or totally diverted around the monitoring system.

Monitor ID No There	Emission Unit Required to be Monitored	Pollutant and limit Required to be Monitored	Date and Time of Beginning of Bypass Period	Date and Time of End of Bypass Penod	Duration of Monitor Bypass (Minutes)	Was P.C.E. Operating During Bypass Period?	Reason for Monitor Bypass and Corrective Action Taken
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#### CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Signature of Responsible Official

Gary Severson

Printed Name of Person Signing

Chief Environmental Officer

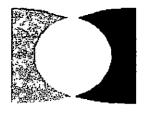
07/07/10

Title

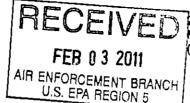
Date:

Forward To: Air Quality Compliance Tracking Coordinator Minnesota Pollution Control Agency 520 Lafayette Road North

St. Paul, MN 55155-4194



#### INTERPLASTIC CORPORATION Thermoset Resins Division



2015 NE Broadway St. Minneapolis, Minnesota 55413-1775 (651) 481-6860 Fax (612) 331-4235

January 27, 2011

Compliance Tracking Coordinator, Fourth Floor Minnesota Pollution Control Agency 520 Lafayette Road North Saint Paul, MN 55155-4194

RE: July to December 2010 Semi-annual Deviation Reports DRF-1 and DRF-2 2010 Annual Compliance Certification Report CR-04

Interplastic Corporation, 2015 NE Broadway St., Minneapolis, MN 55413 Air Emissions Permit No. 05300251-003 issued May 6, 2008

Dear Coordinator,

Please find enclosed the above referenced reports for the facility noted above. These reports are required by Federally Enforceable State; Limits to Avoid Part 70 and New Source Review Air Emissions Permit No. 05300251-003.

Please contact Sheri Peterson at (651) 757-3983 direct or (651) 481-6860, ext. 313 if you have any additional questions regarding the information provided.

INTERPLASTIC CORPORATION

By: Gary Severson

Chief Environmental Officer

11SP005

Copy: Martin Frank, Plant Manager, Minneapolis Plant

Sheri Peterson, Site Manager-HSEQ, Minneapolis Plant

George Czerniak, Chief Air Enforcement & Compliance Assurance Branch EPA Region V 77 West Jackson Boulevard

Chicago, IL 60604



AIR QUALITY 520 LAFAYETTE ROAD ST. PAUL, MN 55155-4194

### REPORTING FORM CR-04 ANNUAL COMPLIANCE CERTIFICATION REPORT

7/27/00

Page 1 of 2

GENERAL FACILITY IN	FORMATION			
Facility Name: Inter	plastic Corporation			
AQ Facility ID Number:	05300251-003			
This certification report cov	ers the period of January 1-De	ecember 31,	0	
	SUBMITTED TO THE MP			
Check here if no deviate	ons have been reported. Only	list below reports wh	ich included dev	ations.
Type of Deviation Report	Period Covered b	y Report		over Letter ying Report
DRF-1	January 1, 2009 to June 30, 2	009	July 28, 2010	
DRF-1	July 1, 2009 to December 31	, 2009	January 27, 20	11
DRF-2-No deviations	January 1, 2009 to June 30, 2	009	July 28, 2010	
DRF-2-No deviations	July 1, 2009 to December 31	, 2009	January 27, 20	11
-				
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conditions for the above spe facility has been in continuo listed in the above deviation	w that I have reviewed this faci cified calendar year. I have de us compliance with all permit of s report(s) which have been su ta Pollution Control Agency (N	etermined, to the best conditions with the ex bmitted to the Air Qu	of my knowledg ception of those	e, that this requirements
	· · ·	 :	± 1	ler ye
Hary	fluction (SP)  unsible Official	Gary Se	verson	· · · · · · · · · · · · · · · · · · ·
Signature of Respo	nsible Official	Printed Nar	ne of Person Signin	g
Chief Environmen	tal Officer	January	27, 2011	
	<del></del>	Date		
Title	_	:	• :	
Note: The individual signing n	nust meet the definition of "respor	nsible official" in Minn.	R. 7007.0100, su	bp. 21.
Coordinator Minnesota P 520 Lafayett	Compliance Tracking ollution Control Agency e Road North finnesota 55155-4194	Mr. George Czerr Air Enforcement & EPA Region V 77 West Jackson I Chicago, Illinois	& Compliance As	ssurance Branch
aq-f6-cr01.doc				Form CR-04



St. Paul, MN 55155-4194

## **Excess Emissions Reporting Form**

#### **Continuous Monitoring Systems Reporting Form**

Instructions on Page 5

Note: This form has been updated. Please print, complete, and remit only the forms. Please see the instructions to ensure proper use and understanding of definitions. Do not print and return the instructions.

Use this form to record and report excess emissions (EE) that are identified by Continuous Monitoring Systems. This includes Continuous Emission Monitoring Systems (CEMS) and Continuous Opacity Monitoring Systems (COMS). DRF-1 is the form you must use to report excess emissions from a stack as recorded by your facility's Continuous Emission Monitoring Systems (CEMS) and Continuous Opacity Monitoring Systems (COMS).

Address hard copy report submittals to: Compliance Tracking Coordinator, Fourth Floor

Minnesota Pollution Control Agency

520 Lafayette Road North St. Paul, Minnesota 55155-4194

#### 1) General Facility Information

Company name: <u>in</u>	terplastic Corporation	
AQ file no.: 1176A		AQ permit no.: 5300251-003
Report covers quarte	r: <u>3rd</u>	Year: 2010

#### 2) CEMS/COMS Data Summary Table

				1	of Monitor ntime	Durati	on of Exces	s Emissions (	(EE)
2a)	2b)	2c)	2d)	3i)	2e)	41)	2f)	4m)	2g)
Monitor ID Number	Monitor ID Pollutant	EU/SV ID Number	Total Operating Time (TOT)	Total Duration of Monitor Downtime	Downtime % of TOT	Cumulative Duration of Exempt EE	Exempt EE % of TOT	Cumulative Total Duration of All EE	Total EE % of TOT
CE001 _	Voc	SV001	2184.00 3 <sup>rd</sup> Qtr	0	0	0	0	5.33 hrs	0.244
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4) Duration of Excess Emissions: Provide the following information regarding each individual excess emission identified by a monitor. Make a separate table for each

monitor, as needed.

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								<u>4</u>	<u>\$</u>	4K)	
	4b)	4c)	4d)	46)	4f)	4g)	4h)	•			
Emission	Monitor	Pollutant	Beginning	End	Limit and	Highest	Duration	Total	Cause of EE	Corrective Action Taken	
Number	Number	or Parameter	Time of	and	Averaging Period	Reading of EE with	Exempt	Ouration of All	(clarifying comments)	(Clarifying Comments)	
		Monitored	Ш	Time of		Units	Ш	Ш			
				Ш		(i.e. 5, Lb/Hr, Etc)	(include these entries as part of 4i)				
	CE001	SOV	07-08-10	-90-20	1325 deg	ΑN	¥	3 hr 55	Air line came off gas valve	Valve repaired and gas line	
			6:35 p & 7:25 pm	10:30	F on TO 3 hr			Ë	and cooling water valve failed	replaced.	
$\dagger$				<u></u>	ana ana						
	CE001	voc	07-22-10 6:18 am	7-22-10 7:17 am	same	NA	₹ Z	59 min	Unknown cause-temp down to 1310 deg F for 59 min	TO restared without incident	
	CE001	201	08-10-10	08-10-	same	¥N	¥	26 min	Power glitch during	TO restarted without incident	
			10:20 pm	10 10:46					thunderstorm activity		
1				ш				:			
1		4I) Cum	4) Cumulative Duration of Exempt Excess Emissions:	tion of Exe	mpt Excess	Emisstons:	₹	5.33 hr	4m) Cumulative Total Duration of All Excess Emissions	n of All Excess Emissions	

5) Monitor Bypasses: Provide the following information for each period in which an emission unit is operating but is not being monitored because emissions were either partially or totally diverted around the monitoring system See Minn. R. 7017.1110 subp. 2c

	5j)	Corrective Action Taken (clarifying comments)	Plugged burner tips replaced and maintenance work completed	
o sabb. zc	5i)	Reason for Monitor Bypass (clarifying comments)	18 hr 25 min Producton QA activity during =1105 min Pollution Control Equipment maintenance	
paridally of totally diversed atourid the monitoring system see with. At 1011, 1110 subp. 20	5h)	Duration of Allowable Monitor Bypass	18 hr 25 min =1105 min	
ysterii see w	5g)	Was P.C.E. Operating During Bypass Period?	No	
	51)	Duration of Monitor Bypass (Minutes)	18 hr 25 min =1105 min	
ian alonium ili	5e)	End Date and Time of Bypass Period	07-26-10 3:25 am	
o rorany diver		Beginning Date And Time Of Bypass Period	07-25-10 9:00 am	
parnally	5a)   5b)   5c)   5d)   5e)	Monitor Emission Pollutant Beginning End Date Dura Id Unit and Limit Date And and Time of Mc Number Required Required Time Of Of Bypass Byp to be to be Bypass Period (Min	TO Temp at 1325 deg F	*
	5b)	Monitor Emission Id Unit Number Required to be Monitored	EU01-03	
	5a)	Monitor Id Number	CE001	

Prop 4 of 10

Available in alternative formats

Sk) Total Duration of Allowable Monitor Bypases: 19.42 hr							
Sky Total Duration of Allowable Monitor Bypass: 18.42 hr.				-			
Sk) Total Duration of Allowable Monitor Bypass: 18.42 hr							
Sk) Total Duration of Allowable Monitor Bypass. 18.42 hr							
		5k) Total Duration of All	owable Monitor By		2 hr		
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www.pca.state.mn.us

Available in alternative formats

Anole 5 of 10

TTY 651-282-5332 or 800-657-3864

800-657-3864

651-296-6300

Price 3 of 10 Available in alternative formats Corrective Action Taken (clarifying comments) TTY 651-282-5332 or 800-657-3864 Reason for Monitor Downtime (clarifying comments) Duration of Downtime 3 800-657-3864 End Date and Time of 31) Total Duration of Downtime: Downtime 3e) Beginning Date and Time of Downtime 3d) 651-296-6300 Emission Unit Being Monitored 30) \*Opacity time listed in minutes Pollutant or Parameter Monitored

3) Duration of Monitor Downtime: Provide the following information regarding each period of monitor downtime. Make a separate table for each monitor, as needed.

3p)

3a)

Monitor

Number

ž

#### 6) CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Hary Severen (SP)	Gary Severson
Signature of Responsible Official	Printed Name of Responsible Official
Chief Environmental Officer	January 27, 2011
Title	Date

Please note: The individual signing must meet the definition of "responsible official" in Minn. R. 7007.0100, subp. 21.

3rd Ota DRF-1



### **Excess Emissions Reporting Form**

#### **Continuous Monitoring Systems Reporting Form**

Instructions on Page 5

Note: This form has been updated. Please print, complete, and remit only the forms. Please see the instructions to ensure proper use and understanding of definitions. Do not print and return the instructions.

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Address hard copy report submittals to: Compliance Tracking Coordinator, Fourth Floor

Minnesota Pollution Control Agency

520 Lafayette Road North St. Paul, Minnesota 55155-4194

#### 1) General Facility Information

Company name: <u>Inter</u>	plastic Corporation	
AQ file no.: 1176A		AQ permit no.: 5300251-003
Report covers quarter:	4th	Year: 2010

#### 2) CEMS/COMS Data Summary Table

				Duration o		Duratio	n of Exces	Emissions (	EE)
2a)	2b)	2c)	2d)	<b>3</b> i)	2e)	41)	2f)	4m)	2g)
Monitor ID Number	Monitor ID Pollutant	EU/SV ID Number	Total Operating Time (TOT)	Total Duration of Monitor Downtime	Downtime % of TOT	Cumulative Duration of Exempt EE	Exempt EE % of TOT	Cumulative Total Duration of All EE	Total EE % of TOT
CE001	voc	SV001	2161.55 4TH Qtr	0	0		0. =	12.82	0.593
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						\$ <del>-</del>	##	1	i i
						- In	# 2.1		

Price 3 of 10 Available in alternative formats 3) Duration of Monitor Downtime: Provide the following information regarding each period of monitor downtime. Make a separate table for each monitor, as needed. Corrective Action Taken (clarifying comments) TTY 651-282-5332 or 800-657-3864 Reason for Monitor Downtime (clarifying comments) Duration of Downtime 800-657-3864 ਤਿਲਾ 31) Total Duration of Downtime: End Date and Time Downtime 3e) ŏ Beginning Date and Downtime Time of <del>(</del>9 651-296-6300 Emission Unit Being Monitored 30) \*Opacity time listed in minutes Pollutant or Parameter Monitored 3<del>6</del> ca-f6-drf1 . 3/13/09 www.pca.state.mn.us Monitor ID Number **A** 

4) Duration of Excess Emissions: Provide the following information regarding each individual excess emission identified by a monitor. Make a separate table for each

-	•			<b>E</b>	monitor, as needed.	eeded.		•	•		
	_								. <u>4</u>	4j)	4K)
Į	48)	4b)	4c)	4d)	49)	4f)	49)	4h)			
• •	Emission	Monitor	Pollutant	Beginning	БП	Limit and	Highest	Duration	Total	Cause of EE	Corrective Action Taken
	Crist ID	<u>0</u>	o	Date and	Date	Averaging	Reading of	οę	Duration	(clarifying comments)	(Clarifying Comments)
-	Number	Number	Parameter	Time of	and	Period	EE with	Exempt	of All	(	(
	٠.		Monitored	<u>Ш</u>	Time of	=	Units	Ш	Ш		
					Ш		(i.e. 5,	(include			
							Lb/Hr, Etc)	these			
	-							entries			
								as part of 4i)	:		
	SV001	CE001.	voc	10-10-10	10-11-	1325 deg	AN	NA	3 hr 27	Air hose for valve control	Hose replaced and TO restarted.
				11:33 pm	10 3:00 am	F on TO 3 hr ave			<u>in</u>	nitrogen failed	
ا ع	SV001	CE001	000	12-08-10	12-09-	same	Ą	ď Z	4 hr 9	Kettle 3 thermocouple	Thermocouple replaced and TO
				9:21 pm	10 1:30 am				Ë	malfunctioned.	restarted.
٦ '	SV001	CE001	Noc	12-27-10	12-27-	nusiance	Ą	Ą	Ą	Pilot plant vent line plugged	Line steamed and reactor cooled
-		, ,		10:00 am	10 5:00	odor					until plug corrected.
1				:							
:	∴ SV001	CE001	၁ (	12-30-10 3-13 am	12-30- 10 8:28	1325 deg	¥ Z	ΨZ Z	5 hr 13	Air hose broke.	Hose replaced and TO restarted.
				5	am c.£3	hr ave					
	-			:	;	I.					
			ı	ulative Dura	tton of Exe	mpt Excess	4) Cumulative Duration of Exempt Excess Emissions:	NA	12.82 hr	12.82 hr 4m) Cumulative Total Duration of All Excess Emissions	n of All Excess Emissions

5) Monitor Bypasses: Provide the following information for each period in which an emission unit is operating but is not being monitored because emissions were either partially or totally diverted around the monitoring system See Minn. R. 7017.1110 subp. 2c

occurance and reported to duty officer. Corrective Action Taken (clarifying comments) Activity isolated as one time Production QA activity during pollution control downtime during holiday shutdown. Reason for Monitor Bypass (clarifying comments) <u>2i)</u> Duration of Allowable Monitor Bypass ۲ Operating During Bypass Period? Was P.C.E. 59) ŝ Duration of Monitor (Minutes) Bypass 2 hr 41 min End Date and Time of Bypass 12-20-10 Period 3:00 pm .5e) Beginning Date And Time Of Bypass 12-20-10 12:39 pm Period g Pollutant and Limit Monitored Required to be 50) **^** Emission . .Unit Required to be Monitored (gg TK035 Monitor Nymber 5a) <u>0</u> ۲

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800-657-3864

651-296-6300

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5k) Total Duration of Allowable Monitor Bypass:	lowable Monitor Bypass	: 2.68 hr	

800-657-3864

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TTY 651-282-5332 or 800-657-3864

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#### 6) CERTIFICATION

certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance
with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my
inquiry of the person or persons who manage the system, or those persons directly for gathering the information, the information
submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Hary Severson (6)	Gary Severson
Signature of Responsible Official	Printed Name of Responsible Official
Chief Environmental Officer	January 27, 2011
	January 27, 2011
Title	Date

Please note: The individual signing must meet the definition of "responsible official" in Minn. R. 7007.0100, subp. 21.

4th Ota DRF-1



Air Quality 520 Lafayette Road St. Paul. MN 55155-4194

#### Deviation Reporting Form DRF-2

Deviations Identified by Periodic Monitoring Systems or
Through Recordkeeping -11/28/2006

#### General Information about Deviation and Compliance Reporting

If your permit requires you to submit deviation reports or an annual compliance certification, you should use the *Deviation Reporting Forms* (DRFs) and Annual Compliance Certification Report, unless you get MPCA approval to use another format or your facility's permit specifies otherwise. There are two separate DRF forms: DRF-1 and DRF-2.

Use DRF-1 to report deviations recorded by your facility's continuous monitoring systems (CMS), which include continuous emission monitoring systems (CEMS), continuous opacity monitoring systems (COMS), and any other monitoring system where data is recorded continuously (e.g., using a strip chart recorder or a computer). If you are a permittee with a CEMS or COMS, notice that DRF-1 is basically the same as the Excess Emissions Report (EER) that you have submitted to the MPCA in the past. Since DRF-1 and EER are basically the same, you may continue to submit Excess Emissions Reports in place of DRF-1.

Use DRF-2 to report deviations recorded by periodic monitoring systems or deviations identified through recordkeeping (e.g., fuel use records). Periodic monitoring systems are systems in which the data collected is not recorded continuously (e.g., a temperature monitor where the data is recorded manually or recorded every 15 minutes).

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me period	covered by r	eport: 🔲	lanuary 1-June	30 🗵	July 1-Dec	ember 31	2010	_ (year)	
onitoring sy	ystem. Be su	riations: F ire to report a ed in the facil	iny deviations w	wing information which occurred du	regarding earing monito	ach individus r downtime e	al deviation or monitor l	identified by bypasses. Us	a periodic e the same
Date of deviation	Emission unit ID no.	Monitor ID no.	Cite permit co was deviated	ondition which from		escription of action taken	deviation, w	hy it occurred	and
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	ystem did no e of   Mor	nt record requ		de the following in the same number Polititant or para monitored	ing system	as used in fa	cility perm		· # 1
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missed reco	ru no.								

#### Summary of Deviations and Monitor Downtime: Fill out a separate row of the table for each periodic monitoring system.

Monitor ID no. (Use same number from facility permit.)	Total number of readings taken (during period covered by report)	Total number of readings indicating deviations	Percent of readings indicating deviations (To calculate, divide total number of readings taken that indicate deviations by the total number of readings. Multiply that number by 100.)	Total no. of readings missed (Indicate the number of times that data was not recorded as required by your permit.)	Total percentage of readings missed (Divide number of readings missed during reporting period by number or readings required during same period. Then multiply by 100.)
<u>N</u> A					
	ı	ı	1	1	1

**Deviations Discovered Through Recordkeeping:** List each deviation that was discovered through recordkeeping (e.g. your fuel use records indicate that you exceeded your fuel use limits). Provide at least the date(s) of each deviation; magnitude of deviation; associated emission unit, the cause of each deviation, and the corrective action taken.

1.	None
2.	
3.	

#### Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Hary Severson (Ge)	Gary Severson
Signature of responsible official	Printed name of person signing
Chief Environmental Officer	January 27, 2011
Title	Date

Note: The individual signing must meet the definition of "responsible official" in Minn. Rules 7007.0100, subp. 21.

#### Due dates:

Air Emission Permit - Option D, where control equipment is used to reduce actual reported emissions	Deviation Report - If a deviation occurred	January 30 & July 30	
Air Emission Permit - State or Federal Total Facility or General	Deviation Report – whether or not a deviation occurred	January 30 & July 30	
	Compliance Certification	January 31	

Mail to: Air Quality Compliance Tracking Coordinator

Minnesota Pollution Control Agency

520 Lafayette Road North St. Paul, MN 55155-4194